Metals Analysis Note:
The detectable sample results for uranium were qualified estimated "J" due to a quality control sample outside of acceptance limits.

The quantitation limit for selenium for sample 1205011-10 was qualified estimated "UJ" due to the matrix spike outside of acceptance limits.

SVOAs Analysis Note:
For this project, one additional compound is added to the SVOC analysis; 1-methylnaphthalene. This is a non-routine analysis. All current in-house quality control limits were met.

For all samples, quantitation limits for 2,4-dinitrophenol are rejected "R" due to 0% recovery in the low-spike quality control check (BS1) and less than 10% recovery in the mid-level spike quality control check (BS2). For all samples, 4,6-dinitro-2-methylphenol and pentachlorophenol had less than 10% recovery in the low-spike quality control check (BS1) but within acceptance limits in the mid-level spike quality control check (BS2); therefore, quantitation limits are raised to the mid-level value. In the report, only 21 compounds are reported for blank-spike quality control check samples. Quality control information about the additional spiked compounds is available in the case file. The acceptance limits for 4,6-dinitro-2-methylphenol in the BS1 is 53-100%.

Results for a limited number of compounds found in all samples have been qualified "B" because of contamination found in either the method blank, field blank, or equipment blank.

Glycols by HPLC/MS/MS Note:
According to OASQA On Demand procedures, a blank spike (BS) should be prepared at the NQL. Due to the varying NQLs, several low level blank spikes were analyzed. Low BS results are reported as "MRL check" samples in the report, with QC limits of 60-140%. Based on low BS recovery results, the NQL for 2-butoxyethanol was raised from 5 to 10ppb. MRL results that were qualified "A" were below the reporting limit and, other than raising the NQL of 2-Bu, no impact on data is expected.

VOA Analysis Note:
A low-level second source blank spike analyzed at a concentration of 2 ug/L had a recovery of 101%. A mid-level second source blank spike was analyzed at a concentration of 5 ug/L with a recovery of 109% and at 10 ug/L with a recovery of 100%.

Matrix spike/matrix spike duplicate samples were prepared with sample 1205011-11 but were not analyzed due to instrument failure.

TDS Analysis Note:
Sample result for 1205011-02 was qualified estimated "J" due to duplicate quality control sample outside of acceptance limits.

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